

JAN 26 2006

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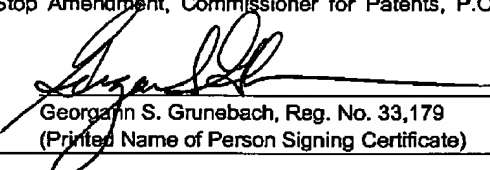
Attention:	Group Art Unit: 2611 Examiner: VU, Ngoc K.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-5976
Pages:	Cover + 1 + 1 + 1 + 13 = 17	Date:	January 26, 2006
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

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Telephone No. (310) 964-4615

  
Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Person Signing Certificate)

January 26, 2006  
(Date of Signature)

**Attention: Commissioner for Patents****Attorney Docket No. PD-980199**

Please find attached Re:

Serial No.: 09/535,105

Filing Date: March 24, 2000

- TRANSMITTAL PTO FORM PTO/SB/21 (1 page)
- FEE TRANSMITTAL FORM PTO/SB/17 (1 page in duplicate)
- RESPONSE TO OFFICE ACTION DATED NOVEMBER 3, 2005 (13 pages)

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PTO/SB/21 (09-04)

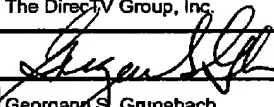
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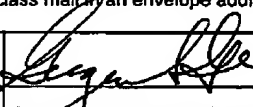
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/535,105	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b>  <b>JAN 26 2006</b>
	Filing Date	March 24, 2000	
	First Named Inventor	Robert G. Arseneault	
	Art Unit	2611	
	Examiner Name	VU, Ngoc K.	
Total Number of Pages in This Submission	16	Attorney Docket Number	PD-980199

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Fee Transmittal Form submitted in duplicate for payment of additional claims fee of \$300.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	The DirecTV Group, Inc.		
Signature			
Printed name	Georgann S. Grunebach		
Date	January 26, 2006	Reg. No.	33,179

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Georgann S. Grunebach, Reg. No. 33,179	Date	January 26, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 300**Complete if Known**

Application Number 09/535,105

Filing Date March 24, 2000

First Named Inventor Robert G. Arsenault

Examiner Name VU, Ngoc K.

Art Unit 2611

Attorney Docket No. PD-980199

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JAN 26 2006

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number 50-0383 Deposit Account Name: The DIRECTV Group, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

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**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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26	- 20 or HP = 6	x \$50 =	\$300
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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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	- 3 or HP =	x	=
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HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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	- 100 =	/ 50 =	(round up to a whole number) x	=
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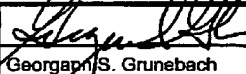
**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge):

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 33,179	Telephone (310) 964-4615
Name (Print/Type)	Georgann S. Grunebach		Date January 26, 2006

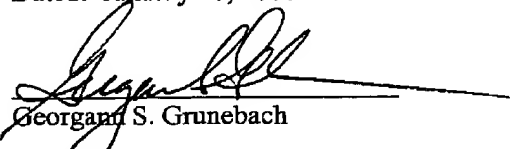
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 26 2006

U.S. Serial No. 09/535,105 ) I hereby certify that this correspondence is  
Applicants: Arsenault et al. ) being facsimile transmitted to the United  
Filed: March 24, 2000 ) States Patent & Trademark Office, Fax No.  
TC/AU: 2611 ) (571) 273-8300  
For: Method and Apparatus for ) on this date:  
Storing and Displaying Digital )  
Objects Associated with an ) Dated: January 26, 2006  
Electronic Television Program )  
Guide Using Fuzzy Logic )   
Examiner: Ngoc K. Vu ) Georgann S. Grunebach  
Docket No.: PD-980199 ) Reg. No. 33,719

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO THE OFFICE ACTION DATED NOVEMBER 3, 2005**

Dear Sir:

Please enter the following amendments and consider the following remarks.

The Status of the Claims is reflected in the listing of claims that begins on page 2 of  
this paper.

Remarks begin on page 10 of this paper.

01/27/2006 EAREGAY1 00000021 500383 09535105

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